

OPERATION AND MAINTENANCE PLAN
FOR
GRASSED WATERWAY

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained grassed waterway is an asset to your property. This grassed waterway was designed and installed to convey runoff from diversions, terraces or other water concentrations without causing erosion or flooding. The estimated life span of this practice is 10 years. The life of this practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some recommendations to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Maintain a vigorous growth of desirable vegetation. This includes reseeding, fertilization and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
2. Remove all foreign debris that hinders system operation.
3. Limit crossing traffic and do not use as a roadway.
4. Limit livestock usage to periods that permit grazing without damage.
5. Immediately repair any damage.
6. Eradicate or otherwise remove all burrowing animals. Immediately repair any damage caused by their activity.
7. Replace weathered or displaced rock riprap used for stone center to its original grade.
8. Remove sediment deposits in the channel to maintain design capacity.

Specific Recommendations for Your Practice
